## ISSUE SLIP STAPLE AREA (\*\*) r additional cross references)

POSITION	INITIALS	ID NO.	DATE
EE DETERMINATION		-	
O.I.P.E. CLASSIFIER		1.1841	dela
FORMALITY REVIEW	m	(79	0/4/01
RESPONSE FORMALITY REVIEW	A.T	1071	1/17/19

## INDEX OF CLAIMS

•	Rejected	N	Non-elected
=	Allowed		Interference
-	(Through numeral) Canceled		Appeal
·	Restricted		Ohiected

									÷		•	••••		
	CI	aim	T	_	-			-	Date		_			
	Г	7	7-	T			Γ	Ť		_	_	7	Т	Т
	la la	riginal	,											
	1 11	É	1	+	4		L.	1	4			L	1	$\perp$
,	<u> </u>	2	Τ_	+	4		-	╀	+			╀-	1	4
1	$\vdash$	3	-	╁	+	_	-	+	+	-		╀	+	+
	-	4	↓_	+	+	_	-	┝	+	-		+-	+-	+
		5		T			_	T	7	7	_	†	+	+
		6	L		I			L					T	+
ŀ	-	7	_	╀	1			L	4	1			Γ	I
-	-	9	-	⊢	╀	4		_	+	4		_	_	1.
ŀ		10	<u> </u>	├-	╀	-		L	#	+	_	-	╀	+
1		11		H	t	7	$\neg$	-	1	+	-	-	├	╀
		12	_		T	1		_	†	+			H	+
I		13	$\sum_{i}$						T	+		_	-	†
1		14			L	$\perp$			$\Box$	I				
-	_	15	_		L	4	4		1	$\perp$				
ŀ	-	16 17	4	_	-	4	4		_	_	4		-	ļ
+	_	18	-	_	H	+	$\dashv$	_	┾-	╀	4			<u> </u>
r		9	$\exists$	_	_	+	+	_	┝	+	+			-
r		20			_	+	+	_	$\vdash$	十	$\dagger$	$\dashv$		┝
r		<u> </u>			_	t	+	_	-	╁╴	+	$\dashv$		-
	]2	22					T			1	†	_	_	
L		23	4			I	I							
H	-	4	4	-	_	$\downarrow$	4	_	L	L	1	_		
├	2	5	+	$\dashv$	_	+	+	4		-	1	-	_	_
H	2		+	-+		╁	+	-		$\vdash$	+	+	-	$\dashv$
_	2	-	+	$\forall$	_	-	+	+		-	╁	+	-	$\dashv$
	2	9				$\vdash$	T	+		-	†	+	+	ㅓ
_	3	-	$\perp$	I			Ι				Ī	T	7	٦
Ĺ.,	3		- -	4		L	1	4			Ĺ	$\perp$	I	
	3:		+	+		1	1	4	_		L	4	4	4
	34		+	+			┝	+	-		-	+	+	4
_	35		+	+	-	4	+	+	$\dashv$	_	H	+	+	$\dashv$
	36	5		1		_	1	†	7		t	+	+	$\dashv$
_	37			1				I				†	1	╗
	38	-	$\perp$	+	4	_	L				L	L	I	
	39 40	-	╀	+	4		_	4	4		L	4-	1	_
	41	Ь.	╁	+-	4		┞	+	4		L_	+	1	4
~	42		⊢	+	+	_	-	+	+			+-	+	4
_	43		$\vdash$	$\dagger$	+		-	+	+	$\dashv$	-	+-	+	$\dashv$
(	44	5		1	+	٦		†	$\dagger$	-	_	+	$^{+}$	+
_	45			I	I		_	İ	丁	_	_	T	t	1
_	46	_	L	L	1	_	_	L	I				I	]
-	47 48	-	$\vdash$	$\vdash$	1	4		L	$\perp$	$\downarrow$	_		Ĺ	
4	49	-	-	╀	+	+		-	+	4	_	$\vdash$	L	4
	50		_	+	$\dagger$	+	_	-	+	+	_	-	+	1
-		-			-				_		_		1	

										٠	•	••••	••••		•••
	Cla	aim	Γ		_		_		a	te			-		
	Final	Original													
	1	51	-	-	╀	+	_	╀	4		+-	+	4		L
	-	52	_	-	+	+		╀	-		┡	+	4		Ļ
	-	53		-	╁	+		┞	4		-	+	+		L
		54	7)		-	+	_	H	4	_	-	+	+		L
	7	55		_	-	+		H	+		-	╁	+		┝
		56	٦	_	†-	+		-	+	-	$\vdash$	╁	$^{+}$	-	-
1		57	7	_	Н	†		-	+			+	+	$\dashv$	L
		58			Т	T		_	†		_	†-	+	-	-
-		59				T		_	†		_		+	$\dashv$	-
1		60				1		ī	1				1		-
		61	$\bot$			T	$\neg$	_	T		_		Ť	7	_
L	_	32							T				T	7	
		63	$\perp$						T	1			T	7	
L	_	34	_ .			L							Τ	7	
1		35	1	_		L								T	
ŀ	-	6	_	_		L	1		L				I	T	
F		7	4	4		L	4		L	$\perp$				I	
F	-	8	4	4	_	L	1	_	L	1	_	_			
ŀ		9	1	4		L	4	_	L	_				$\perp$	
L	_	0	4	_		L	L		L	$\perp$					
L	7	-	$\perp$	4			$\perp$								
L	7	2	4-	4	_	_	1	_		$\perp$	$\perp$			Ι	
H	Z		+	$\perp$	4		1		_	1	_		_		
L	7	_	+	+	4		1	4		1	4	_		$\perp$	
-	70		+-	+	4	_	╀	-		+	4	4	_	$\perp$	_
-	7		+-	+	+	_	╄	+		+	4	4		╀	4
	78	_	+-	┿	+		╀	+	_	+	+	4	_	╁-	4
_	79		+	+	+	-	╁	+	_	╀	+	+	_	╀	4
_	80	1	†-	╁	+	_	-	+		╁	+	+	_	-	4
_	81	1	T	十	+	_	+-	+	_	+-	+	+		┝	$\dashv$
	82	:	1	1	†	_	$\vdash$	†		+-	╁	+	_	H	┨
	83		Τ	Τ	†		-	†	_	1-	$^{+}$	+	_	H	1
	84				T			Ť	_	T	Ť	7		-	1
_	85	_			Ι			T		1	1	1			1
_	86		L	L				Ι			Τ	1			1
_	87	_	_	_	L				_		T	T	7		1
_	88	_	<u> </u>	L	Ļ	4	_	L		L		Ι			
_	89	_	<u> </u>	L	1	_		L	_	L	L	Ţ			
_	90	_	L	_	L	4		L			L	L			
	91	L		L	L	4					L	L	J		
	92	Щ		L.	1	4		L			L	L	I		
_	93	Щ		_	L	4	_	L	_		1	1	1	_	
_	94	-4	_		L	4		_	4		_	1	1		
-	95 96		$\dashv$	_	-	4	_	L	4		L	$\perp$	1	_	
-	96	-	$\dashv$	_	$\vdash$	+	-	L	4		L-	$\perp$	4	4	
$\dashv$	98	-	$\dashv$		_	+	-	_	+		$\vdash$	$\vdash$	1	_	
1	99	+	+	-	_	+	-		+	_	_	-	+	4	

	0	bje	ect	ed	1										
		,_			_			_							· · · · · · · · · · · · · · · · · · ·
Cla	im	L	_		_	_		[	a	te					13
	펼					1								T	Ī
Final	Original									1					1
		L	L								1	1			1
	101					T		Γ			T			T	1
	102		Γ	٦		T		Γ			1	1	_	T	1
	103		T			T	_	Г	Ī		t	t		1	1
	104	_	1	1	_	†		Ė	7	-	1	1	_	1	t
	105		Г	1		T	_				$\vdash$	†	_	7	t
-	106		Τ	7	_	Ť	٦	_	1	_	$\vdash$	†	_	1	
-	107		Г	T		Ť	7		7		+-	t	_		t
1	108		Γ	1	_	T			7	_	$\vdash$	t	_	1	١.
1	09		-	†	_	t	1	_	†		-	t	-	1	-
	10	_	-	t	_	t	+	-	+	_	-	H	-	1	3
	11	_	_	t		$\vdash$	+	-	+	-	-	╁			Ľ
_	12	٦	_	t	_	-	+	-	+	-	$\vdash$	┝	_	1.0	H
	13		_	t	-	H	+	-	+	-	_	-	-	1000	
-	14	7	-	╁	-	-	+	_	t	-		-	4	14	÷
	15	-		+	-	-	+	-	+	-		_	4	1	1
	16	-		+	4	_	+	_	H	-		L	4	1	
	17	+		┞	4		+	_		-		L	4	1	÷,
	18	4	_	L	4	_	+	_	L	-			4		1
		+		Ļ.	4		1	_	L	4	_		4	1	
-	19			L	4	_	╀	_	L	4		_	1	}	
12										- [			1		
12	_						Τ				$\neg$		1	1	
12					I		Γ			T	コ		T		
12	23				Ţ		Γ		_	T		_			1
12	4			_	T					1	T	_		K	
12	5	Ţ			T		Γ	1		$\top$	1	_			9.
120	6		7	_	T	_		7		7	寸	_			<u>.</u>
12	7	T	Т		Ť	_	Г	7	_	+	+	_	1		7
12	8	1	$\neg$		T		r	1	_	+	+				
129	•	T	7	_	†		-	†	-	$^{+}$	+	_		3 2	-
130	<u> </u>	1	7	_	t	7		+	-	+	+	٠.			-
13	1	$^{+}$	7		t	7	-	+	-	+	+	-	1		-
132		+	$^{\dagger}$		t	7		+	-	+-	+-	- /			-
133	1	t	$^{+}$	-	t	+	-	+	_	1	+				-
134		†-	+	-	┝	+	_	+		╁	+	-		-	4
135	-	H	+		H	+		╁	-	╀╌	+-	4		1	4
136		-	╁	-	H	+		╀	-	+-	+÷	4		1	4
137	1	┝	+	-	L	+	-	╀	_	╀	٠ـــــــــــــــــــــــــــــــــــ	-		$\perp$	4
138		-	+			+	-	H	_	-	+	4	-	1	1
139		-	+	4	_	+		1		_	_	4	. 7	_	1
	-	-	+	4	_	+	_	L	_	1	13	1		-	1
140			+	4	_	1	_	L		L		1		0	1
141			L	1	_	1	_	L		L				1	ľ
142			1	_		1		Ĺ			1	ŀ	,		
143		_			_	ľ			7	-		I	3	8	à
144				I	Ī				1			T	0.7	7.4	13
45			Г	1	_	T	T	_	7	-	,	1	7	133	4
46			Г	Ť	_	T	7	_	1	٠.	-	t			
47	7			1	_	1	1		†		-	t	1	74	Ė
48	7		Г	†		t	7	-	†	ıř.	-	H		1	
49	7			1		1	+		+	-		-	1		
50															

) 253 ((//46/

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)